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RE: AMENDMENT AFTER FINAL
TO: Examiner Brenda H. Pham
 U.S. Patent and Trademark Office
GAU: 2664
PHONE: 703-308-0148
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FROM: James Milton
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DATE: April 28, 2004

Pages (incl. Cover):

Case No.: Ahmed 12-12-11-9-26
Ser. No.: 09/525,090
File Date: March 14, 2000
Title: Location Based Routing for Mobile Ad-hoc Networks

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I hereby certify that the above document (or any paper related documents being transmitted therewith) is being or will be transmitted to the United States Patent and Trademark Office on the date indicated below.

4-28-2004

DATE

James Milton

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

PATENT APPLICATION

Walid Ahmed
Hong Jiang
Muralidharan Sampath Kodialam
Pantelis Monogioudis
Kiran M. Rege

CASE 12-12-11-9-26

Serial No. 09/525090 **Group Art Unit** 2664

Filed March 14, 2000

Examiner B. Pham

Title Location Based Routing For Mobile Ad-Hoc Networks

COMMISSIONER FOR PATENTS
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ALEXANDRIA, VA 22313-1450

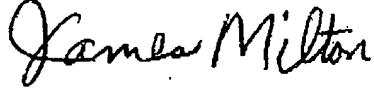
SIR:

Enclosed is an amendment in the above-identified application.

NO ADDITIONAL FEE REQUIRED

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 12-2325 as required to correct the error.

Respectfully,



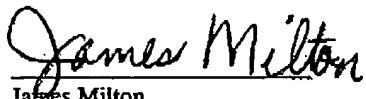
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Date: 4-28-2004

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James Milton

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NO. 645 0003
414104

Serial No. 09/525,090

RESPONSE UNDER 37 CFR
1.116 EXPEDITED PROCEDURE
- EXAMINING GROUP 2664 -

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

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Patent Application

APR 28 2004

Inventors: Walid Ahmed, et al.

Case: 12-12-11-9-26

Serial No.: 09/525,090 **Group Art Unit** 2664

Filed: March 14, 2000

Examiner: Brenda H. Pham

Title: Location Based Routing for Mobile Ad-hoc Networks

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SIR:

AMENDMENT AFTER FINAL OFFICE ACTION

This response is being filed in response to the Final Office Action dated April 7, 2004 and is being filed within the shortened statutory period set for response in the Final Office Action. Kindly amend the above-identified U.S. patent application as follows: